

Patent Claims

1. The use of esters of phytosterols with fatty acids having 6 to 24 carbon atoms and at least 2 conjugated double bonds for producing hypocholesteremic preparations.
2. The use as claimed in claim 1, wherein esters of β -sitosterol or β -sitostanol are employed.
- 10 3. The use as claimed in claims 1 and 2, wherein esters of β -sitosterol and/or β -sitostanol with conjugated linoleic acid are employed.
4. The use as claimed in claims 1 and 2, wherein esters of β -sitosterol and/or β -sitostanol with conjugated fish fatty acid are employed.
- 15 5. The use as claimed in claims 1 to 4, wherein the phytosterol esters are employed together with potentiating agents selected from the group consisting of tocopherols, chitosans, phytosterol esters and (deoxy)ribonucleic acids and mixtures thereof.
- 20 6. The use as claimed in claims 1 to 5, wherein the potentiating agent employed is vitamin E.
7. The use as claimed in claims 1 to 6, wherein the potentiating agents employed are chitosans having an average molecular weight in the range from 50,000 to 250,000 and/or 500,000 to 2,000,000 dalton.
- 25 8. The use as claimed in claims 1 to 7, wherein the potentiating agents employed are marine deoxyribonucleic acids, having a molecular weight in the range from 40,000 to 1,000,000 dalton.
- 30 9. The use as claimed in claims 1 to 8, wherein components (a) and, if appropriate, (b) are encapsulated in gelatin.
10. The use as claimed in claim 9, wherein the phytosterol esters are employed in amounts from 0.1 to 35 50% by weight - based on the weight of the gelatin capsules,

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